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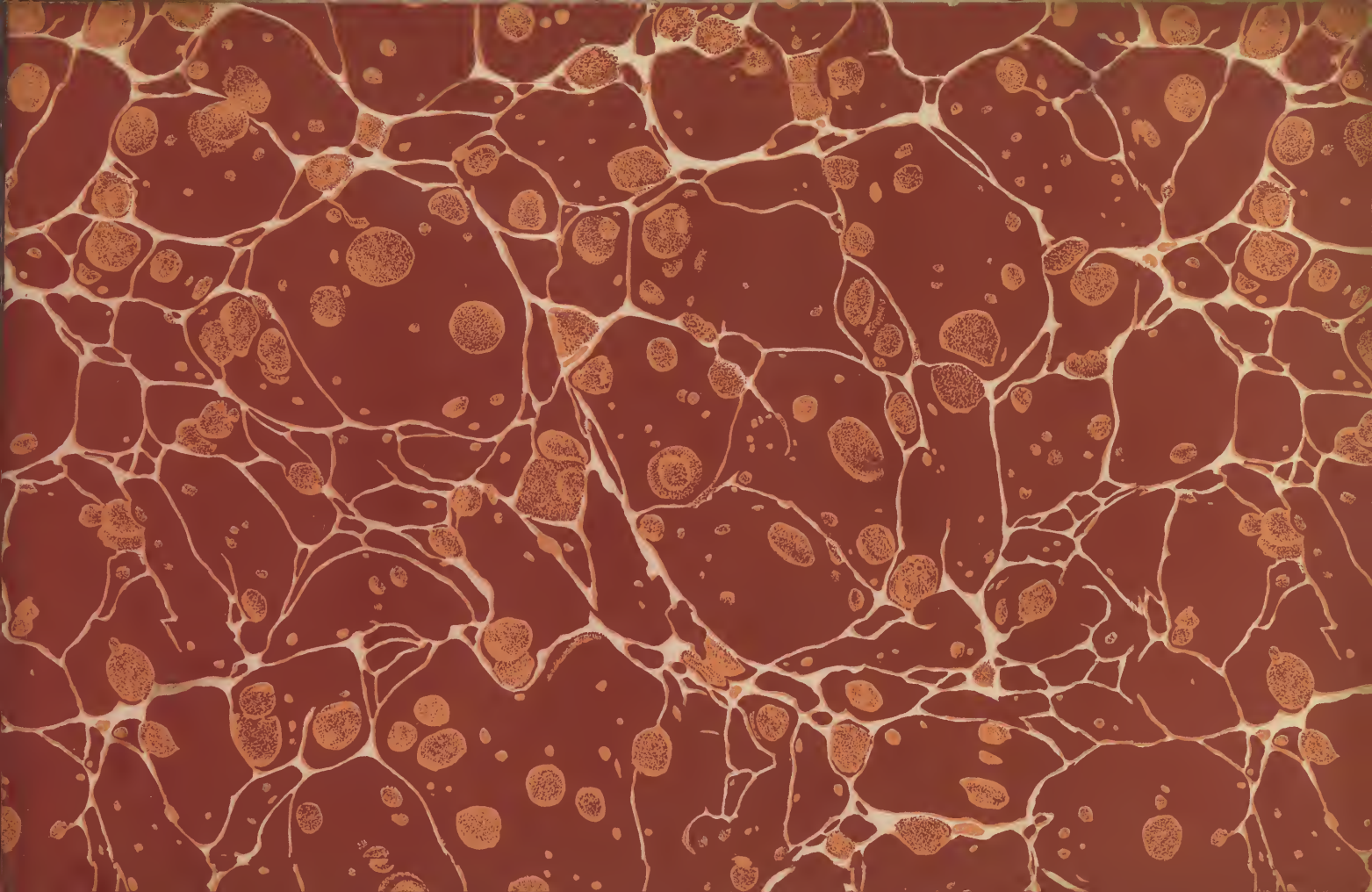


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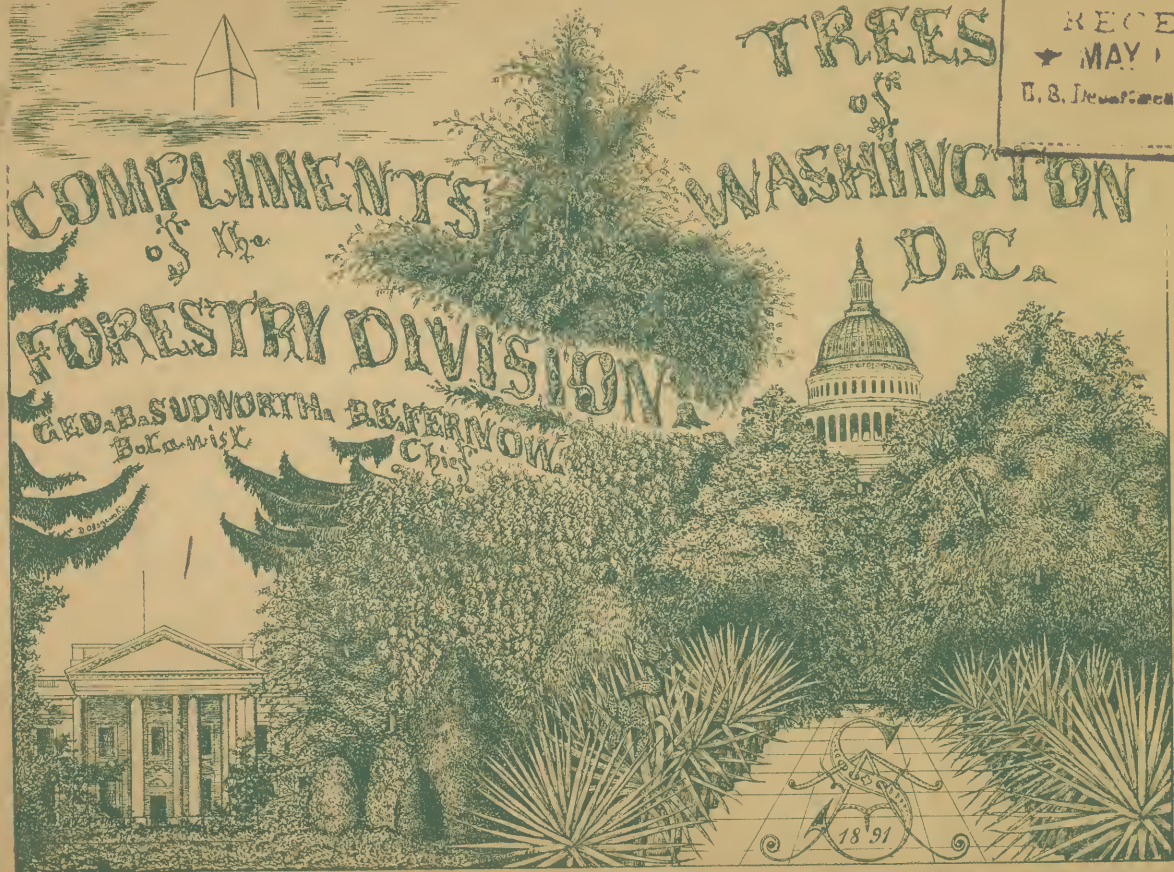






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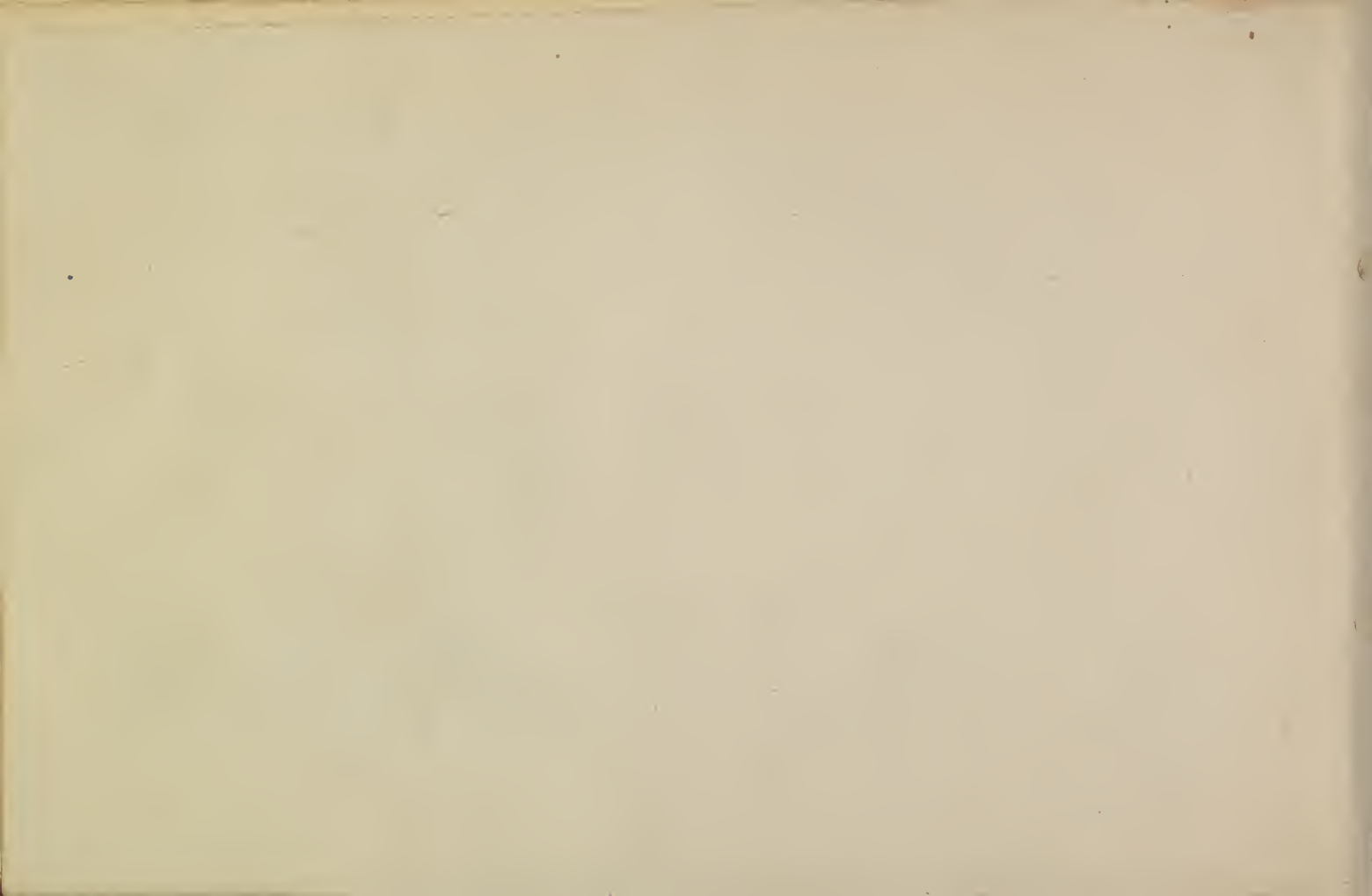
The *Arborescent Flora* displayed in the different parks and grounds of the Capital contains many interesting features which are overlooked and lost for lack of a guide to them. The following pages are intended to reveal to the visiting botanists what trees may be found and where they are located.

The floral representation is by no means as full as might be wished or expected, and this guide is designed to increase interest in the idea of a National Arboretum at the Capital worthy of the rich opportunities which its climate affords and the use of which our diversified native flora invites.

#### EXPLANATION.

The first list comprises all the trees which are found in the grounds of the city; Roman numbers in parenthesis denoting the park in which specimens exist.

The grounds containing the greatest variety are presented by plans with a list of trees there found, each species numbered and its location denoted on the plan by its number. For easier reference the sections of each park are lettered, and letter following the name of the species denotes that a specimen of that species may be found in the section of the same letter. Nurserymen's varieties are denoted by a cross following the number; groups of same species by a circle around the number.



# ARBORESCENT FLORA (native and cultivated) OF WASHINGTON.

[ABBREVIATIONS: I=Department of Agriculture; II=Smithsonian Institution; III=President's Grounds and Lafayette Park; IV=Botanical Garden; V=Capitol; VI=Dupont Circle; VII=Soldiers' Home; VIII=Monument Nursery; IX=Farragut Square; X=Common, in parks, streets, or native; Eu.=Europe; A.=Asia; Jap.=Japan; Ch.=China; Ind.=India; Sy.=Syria; P.=Persia; A. M.=Asia Minor; H.=Himalayas; Sib.=Siberia; Mex.=Mexico; U. S.=United States; D.=Indigenous to the District of Columbia.]

## Magnoliaceae—

- Magnolia grandiflora*, L. (foetida (L) Sarg.). Large-flowered Magnolia. U. S.—X.  
*glaucal*, L. Sweet Bay. D.—I, III.  
*acuminata*, L. Cucumber Tree. U. S.—I, V, VI.  
var. *cordata* (Mx.), Sarg. Yellow-flowered Cucumber Tree. U. S.—I.  
*macrophylla*. Great-leaved Magnolia. U. S.—I, II, III, V.  
*Umbrella*, Lam. (tripetala, L.). Umbrella Tree. U. S.—I, II, V, VII.  
*conspicua*, Sal. Yulan. Ch. Jap.—X.  
var. *Soulangeana*, —I.  
*obovata*, Thunb. Purple Magnolia. Ch. Jap.—X.  
*hypoleuca*, S. & Z. Jap.—I.  
*fuscata*, Andr. Ch.—V.  
*Liriodendron tulipifera*, L. Tulip Tree. D.—X.

## Bixineae—

- Idesia polycarpa*, Hook. Jap.—IV, VI, White Lot.

## Anonaceae—

- Asimina triloba* (L.), Duval. Common Papaw. D.—I.

## Tamariscineae—

- Tamarix gallica*, L. French Tamarisk. Eu.—I, III, VI, IX.

## Malvaceae—

- Hibiscus syriacus*, L. Tree Hibiscus. Sy.—X.

## Sterculiaceae—

- Sterculia platanifolia*, L. Jap.—I, IV.

## Tiliaceae—

- Tilia americana*, L. Am. Linden. D.—X.  
*heterophylla*, Vent. White Linden. D.—II.  
*europaea*, Mill. European Linden. Eu.—X.  
*argentea*, Mill. Silver Linden. Eu.—X.

## Camamellicaceae—

- Gordonia Altamaha*, Marsh. Loblolly Bay. U. S.—III.

## Rutaceae—

- Ptelea trifoliata*, L. Hop Tree. D.—I, III, V.

## Meliaceae—

- Melia Azedarach*, L. China Tree. Ind.—II, III.

## Simarubaceae—

- Ailanthus glandulosa*, Desf. Tree of Heaven. Ch.—X.  
*flavescens* (aut.?)—I,

## Anacardiaceae—

- Rhus Cotinus*, L. Smoke Tree. Eu.—X.  
*typhina*, L. Staghorn Sumach. D.—I.  
*copallina*, L. Dwarf Sumach. D.—V.  
*venenata*, DC. (R. vernix, L.). Poison Sumach. D.—  
*Osbeckii*, DC. Osbeck's Sumach. Ch.—IV, VII.



### Rhamnaceae—

- Rhamnus latifolia*, L. Her. Broad leaf Buckthorn. Eu.—I.  
    *Frangula*, L. Alder Buckthorn. Eu.—I.  
    *utilis*, Hort. Jap. Buckthorn. Eu.—I.  
*Hovenia dulcis*, Thunb. Jap.—I, IV, VI.  
*Zizyphus vulgaris*, Lam. Jujube. Syria.—X.

### Celastraceae—

- Evonymus atropurpureus*, Jacq. Burning Bush. U. S.—I.  
    *europaeus*, L. European Spindle Tree. Eu.—I,  
        III, VI.  
    *japonicus*, Thunb. Japan. Spindle Tree. Jap.—X.

### Sapindaceae—

- Koelreuteria paniculata*, Laxm. Koelreuteria. Ch.—X.  
*Aesculus hippocastanum*, L. Horse Chestnut. Tartary.—X.  
    *rubicunda*, De. Red Horse Chestnut. Asia.—I.  
    *californica*, Nutt. Calif. Horse Chestnut. U. S.—I.  
    *parviflora*, Watt. Small Buckeye. U. S.—I, VI.  
    *glabra*, Willd. Ohio Buckeye. U. S.—I, II, III, V.  
    *flava*, Ait. (*A. octandra*, Marsh.). Yellow Buckeye.  
        U. S.—I, II, III.  
        var. *purpurascens*, Gray. Purple Buckeye.  
            U. S.—I, II.  
    *Pavia*, L. Red Buckeye. U. S.—I.  
*Ungnadia speciosa*, Endl. Spanish Buckeye. U. S.—VII.  
*Acer pseudoplatanus*, L. Sycamore Maple. Eu.—X.  
    *pictum*, Thunb. Ch. Jap.—I, III, V, IX.  
    *platanoides*, L. Norway Maple. Eu.—X.  
        var. *crispum*, Spach. Eagle's Claw Maple.—I, VIII.  
        var. *palmatifidum*, Tausch.—I, IX.  
    *palma'tum*, Thunb. Jap.—I, III, V.  
        var. *dissectum*, S. & Z. Jap.—I, III.  
    *polymorphum*, S. & Z. Jap.—I, V.  
    *rufinervum*, S. & Z. Jap.—I.  
    *diabolicum*, F. & S. Jap.—I.  
    *trifidum*, Thunb. Jap.—I.  
    *campestre*, L. Field Maple. Eu.—X.  
    *tataricum*, L. Tartarian Maple. A.—I, VI.  
        var. *Ginnala*, Max. A.—I, III.

### Sapindaceae—Continued—

- Acer japonicum*, S. & Z. Jap.—I, III, V.  
    *rubrum*, L. Red Maple. D.—X.  
    *dasycarpum* (*saccharinum*, L.). Silver Maple. D.—X.  
        var. *laciniata*, Hort. Cut-leaved S. M. U. S.—X, I,  
            III.  
    *saccharinum*, Waag. (*A. saccharum*, Marsh.). Sugar  
        Maple. U. S.—X.  
    *nigrum*, Mx. Black Sugar Maple. U. S.—X.  
*Negundo aceroides*, Moench (N. *Negundo* (L.) Sudworth).  
    Box-Elder. D.—X.  
    *californica*, Torr. & Gr. Cal. Box-Elder. U. S.—I.

### Leguminosae—

- Cytisus Laburnum*, L. Golden Chain. Eu.—X.  
*Caragana arborescens*, Lam. Pea Tree. Sib.—I.  
*Robinia pseudacacia*, L. Locust. U. S.—D, X.  
*Cladrasis tinctoria*, Raf. (*C. lutea* (Mx. f.), Koch). Yellow  
    Wood. U. S.—I, III, V.  
*Sophora japonica*, L. Jap. Sophora. Jap.—X.  
    *secundiflora*, Lagasca. Frigolito. U. S.—VIII.  
*Cercis canadensis*, L. Am. Red bud. U. S.—X.  
    *siliquastrum*, L. Eu. Red bud. Eu.—I.  
    *chinensis*, Bunge. Chinese Red Bud. Ch. Jap.—I.  
*Gymnocladus canadensis*, Lam. (G. *dioica* (L.), Koch), Ken-  
    tucky Coffee Tree. U. S.—X.  
*Gleditsia triacanthos*, L. Honey Locust. U. S.—X.  
    *monosperma*, Walt. Water Locust. U. S.—I.  
    *sineusis*, Lam. Chinese Honey Locust. Ch.—I.  
*Albizzia julibrissin*, Boivin (A. *Nemu* (Willd.), Sudworth).  
    Silk Tree. Jap.—III, VI, VIII.

### Myrtaceae—

- Eucalyptus*, spec? Fever Tree. Aus'tralia.—VIII.

### Lythraceae—

- Punica Granatum*, L. Pomegranate. Jap.—II.  
*Lagerstroemia indica*, L. Crape Myrtle. Ind.—I, III, V.

## Rosaceae—

- Prunus* *Armeniaca*, L. Apricot. A.—  
*americana*, Marsh. Wild Plum. D.—X.  
*serotina*, Ehrh. Black Cherry. D.—III, V.  
*virginiana*, L. Choke Cherry. D.—  
*Padus*, L. Bird Cherry. Eu.—II, III, VI.  
*Lauro-Cerasus*, L. Laurel Cherry. A. M.—I.  
*spinosa*, L. Black Sloe. Eu.—X.  
*Avium*, L. English Cherry. Eu.—X.  
*Cerasus*, L. Red Cherry. Eu.—X.  
*Pissardii*, Hort. Purple-leaved Plum.—I, III, IV.  
*Sieboldii*, Hort.—III.  
*Craegus* *Pyracantha*, Pers. Evergreen Thorn. Eu.—I, V.  
*Oxyacantha* L. English Hawthorn. Eu.—X.  
*Crus-galli*, L. Cockspur Thorn. D.—  
*coccinea*, L. Scarlet Thorn. D.—I.  
*tomentosa*, L. Black Thorn. U. S.—I.  
*cordata* (Mill.), Ait. Washington Thorn. D.—  
*Amelanchier canadensis*, (L.), Med. Shadbush. D.—I.  
*Prus* *Toringo*, Sieb. Jap.—I.  
*coronaria*, L. Am. Crab Apple. D.—V.  
*claeagnifolia*, var. *angustifolia*. Narrow-leaved Pear.  
A.—I.  
*prunifolia*, Willd. Siberian Crab. Sib.—III.  
*domestica* (L.), Sm. True Service Tree. Eu.—IV.

## Hamameliaceae—

- Hamamelis virginica*, L. Witch Hazel. D.—I.  
*Liquidambar styraciflua*, L. Sweet Gum. D.—X.

## Araliaceae—

- Aralia chinensis*, L. Chinese Aralia.—I, II.  
*japonica*, Thunb. Jap.—VI.

## Cornaceae—

- Cornus florida*, L. Flowering Dogwood. D.—X.  
*Mas*, L. Cornel Cherry. Eu.—I.  
*mascula*, Dur. Eu.—I.  
*alternifolia*, L. f. Alternate-leaved Dogwood. D.—I,  
V, VI.  
*Nyssa sylvatica*, Marsh. Black Gum. D.—V.

## Caprifoliaceae—

- Viburnum Lentago*, L. Sheep Berry. U. S.—I.  
*prunifolium*, L. Black Haw. D.—V, VIII.

## Ericaceae—

- Kalmia latifolia*, L. Mountain Laurel. D.—  
*Rhododendron maximum*, L. Great Laurel. D.—

## Compositae—

- Baccharis halamifolia*, L. Groundfel. U. S.—I.

## Aquifoliaceae—

- Ilex aquifolium*, L. European Holly. Eu.—I, II, III, V  
*opaca*, Ait. Am. Holly. D.—X.

## Ebenaceae—

- Diospyros virginiana*, L. Persimmon. D.—I, V.  
*Kaki*, Thunb. Jap. Persimmon. Jap.—I.

## Sapotaceae—

- Bumelia lycioides*, Gaertn. f. *Bumelia*. U. S.—I.

## Styracaceae—

- Styrax americana*, Lam. Storax. U. S.—I.  
*japonicum*, Sieb. Jap. Storax. Jap.—I, III.  
*Pterostyrax corymbosum*, Sieb. Jap.—I  
*Halesia tetraptera*, L. Snowbell. U. S.—I, II, IV.  
*diptera*, L. Snowdrop. U. S.—White Lot.

## Bignoniaceae—

- Catalpa speciosa*, Warder. Hardy C. U. S.—I, II.  
*bignonioides*, Walt. Southern C. U. S.—X.  
*Kaempferi*, Sieb. & Zucc. *Kaempferi* C. Jap.—X.  
*Bungii*, Meyer. Chinese C. Ch.—I, Wash. Circle.

## Scrophulariaceae—

- Pawlonia imperialis*, S. & Z. (*P. tomentosa* (Thunb.), Britt.)  
*Paulownia*. Jap.—X.



## Verbenaceae—

*Clerodendron trichos'omum*, Thunb. Fate Tree. Jap.—X.  
*Vitex Agnus-castus*, L. Chaste Tree. Eu.—II, IV, White Lot.

## Oleaceae—

*Chionanthus virginica*, L. Fringe Tree. D.—X.  
*Fraxinus Ornus*, L. Flowering Ash. Eu.—I.  
*excelsior*, L. European Ash. Eu.—X.  
var. *simplicifolia* (Willd.)—I, IV.  
*heterophylla*, Vahl, Eu.—I.  
*americana*, L. American Ash. D.—X.  
*pubescens*, Walt., Red Ash. D.—X.  
*viridis*, Mx. f. Green Ash. U.S.—D.—I, IX, X.  
*platycarpa*, Mx. Water Ash. U.S.—X.

## Proteaceae—

*Grevillea robusta*, Cunn. She Oak. Australia.—I.

## Lauraceae—

*Sassafras officinale*, Nees (*Sassafras Sassafras* (L.), Sud). D.—X.

## Elaeagnaceae—

*Elaeagnus argustifolia*, L. Narrow-leaved Silver Berry. A—I.  
*umbellata*, Thunb.—Ch. Jap.—I, V.

## Euphorbiaceae—

*Buxus sempervirens*, L. Tree Box. Eu.—X.

## Urticaceae—

*Ulmus fulva*, L. Slippery Elm. D.—  
*glabra*, Mill. Scotch Elm. Eu.—I,  
var. *pendula*, Hort. Camperdown Elm.—I, III,  
VI.  
*montana*, Eu.—I, III, V.  
*campestris*, L. English Elm. Eu.—X.  
var. *suberosa*, Ehrh. Cork Elm.—VII.  
*americana*, L. Am. Elm. D.—X.

## Urticaceae—Continued—

*Ulmus racemosa*, Thomas. Corky White Elm. U.S.—VII.  
*alata*, Mx. Winged Elm. U.S.—V, VIII.  
*parvifolia*, Jacq., Small leaved Elm. Ch. Jap.—I.  
*Zelkova acuminata*, Planch (Kejaki (Sieb.), F. & S.). Jap.—I.  
*crenata*, (Pall.), Sudworth. A. M.—I.  
*Celtis occidentalis*, L. Hackberry. D.—I, X.  
*australis*, L. European Hackberry. Eu.—I, VI.  
*orientalis*, Thunb. Chir. Hackberry. Ch. & Jap.—VIII.  
*Ficus carica*, L. Fig. A.—I.  
*Morus rubra*, L. Red Mulberry. D.—I.  
*nigra*, L. Black Mulberry. Pers.—I.  
*alba*, L. White Mulberry. Ch.—I.  
*Broussonetia papyrifera*, L. Paper Mulberry. Ch. & Jap.—I.  
*Maclura aurantiaca*, Nutt. (Toxylon pinniferum, Raf.). Osage  
Orange. U.S.—I, V.

## Platanaceae—

*Platanus occidentalis*, L. Am. Plane Tree. D.—X.  
*orientalis*, L. Oriental Plane Tree. A.—I, V.  
*cuneata*, Wild. (*P. undulata* (Ait.), Sudworth).—I.

## Juglandaceae—

*Juglans cinerea*, L. Batternut. D.—I.  
*nigra*, L. Black Walnut. D—III, V.  
*regia*, L. English Walnut. Pers.—I.  
var. *laciniata*, N. Duh. Fern-leaved Walnut.—I.  
spec.?—I.  
*Carya olivaeformis*, Nutt. (*Hicoria Pecan* (Marsh.) Britton).  
Pecan. U.S.—I.  
*amara*, Nutt. (*H. minima* (Marsh.), Britt.). Bitter Nut.  
D.—I.  
*Fernowiana*,\* (*Hicoria*.), Sudworth. Silver Hickory,  
U.S.—I.  
*porcina*, Nutt. (*H. glabra* (Marsh.), Britt.). Pig Nut.  
D.—VII.  
*alba*, Nutt. (*H. ova'a* (Mill.), Britt.). Shag-bark. U.S.—

\* *HICORIA* [FERNOWIANA (sp. nov.), Sudworth. Leaflets 7-9, 4-7 in. long, 1-2½ in. wide; lower pairs slightly falcate, inequilateral subsessile; margin closely serrate, with small more or less appressed teeth smooth; upper surface dull green, punctate; lower surface pale silvery green, with age becoming coppery; leaf-stems and branchlets similar, but scurfy; buds tawny. Immature fruit orbicular, with thin shell and husk, the latter strongly winged at the sutures. Bark smooth. Resembles *H. minima*, Marsh. A single tree (now 25 ft), supposed to have been brought from the South, was planted in Department Grounds about twenty-five years ago.

## Juglandaceae—Continued—

- Carya microcarpa* Nutt. (*H. microcarpa* (Nutt.), Britt.). Small-fruited Shag-bark. D.—  
*sulcata*, Nutt. (*H. sulcata* (Will.), Britton). Big Shag-bark. U. S.—I.  
*tomentosa*, Nutt. (*H. alba* (L.), Britt.). Mocker Nut. D.—I.  
*Pterocarya fraxinifolia*, (Lam.), Dc. Wing Nut. A. M.—I.

## Cupuliferae—

- Quercus dentata*, Thunb. (Daimio, Hort). Emperor Oak. Ch. & Jap.—I.  
*dentata*, Thunb. (Halleana, Hort). Jap.—IV.  
*mongolica*, Fisch. Mongolian Oak. Sib. Ch.—IV.  
*sessiliflora*, Salisb. English Oak. Eu.—III.  
 var. *cochleata*, Hort.—I.  
*pedunculata*, Hoffm. English Oak. Eu.—I, II, III, V.  
 var. *Concordia*, Hort. Golden-leaved Oak.—I, VIII.  
 var. *lacinata*, Lodd.—I.  
 var. *fastigiata*, A. Dc. Pyramidal E. Oak. Eu.—I.  
 var. *incisa*, Hort.—I.  
 var. *dissecta*, Hort.—I.  
*conferta*, Kit. Eu.—I.  
*Tozae*, Bosc. Eu.—I.  
*pubescens*, Willd. (*pannonica*, Hort). Woolly-leaved Oak. Eu.—I, VIII.  
*alba*, L. White Oak. D.—  
*obtusiloba* (*Q. minor* Marsh.), Sarg.. Post Oak. D.—V, VII.  
*macrocarpa*, Mx. Bur Oak. U. S.—X.  
*lyrata*, Walt. Over-Cup Oak. U. S.—I, IV.  
*bicolor*, Willd. Swamp White Oak. D.—X.  
*Prinus*, L. Chestnut Oak. D.—II, IV, V.  
*prinoides*, Willd. Chinquapin Oak. D.—I, IV.  
*serrata*, Thunb. Chestnut-leaved Oak. Ch. Jap.—I.  
*Phellos*, L. Willow Oak. D.—I, II, III.  
 var. *Darlingtonia*, Hort.—VIII.

## Cupuliferae—Continued—

- Quercus imbricaria*, Mx. Shingle Oak. D.—I, III, V,  
*aquatica*, Mx. Water Oak. U. S.—VI.  
*heterophylla*, Mx. f. Bartram's Oak. D.—  
*nigra*, L. Black Jack. D.—VII.  
*falcata*, Mx. (*Q. cuneata*, Wang.). Spanish Oak. D.—III, VII.  
*ilicifolia*, Wang. D. (?)  
*Banisteri*, Mx. Bear Oak. U. S.—IV.  
*coccinea*, Wang. Scarlet Oak. D.—I, V.  
*tinctoria*, Bartram. Black Oak. D.—VII.  
*rubra*, L. Red Oak. D.—I, III, V.  
*palustris*, DuRoi. Pin Oak. D.—I, II, III,  
*Turneri*, Willd. Turner's Oak. Eu.—I.  
*glauca*, Thunb. Blue Oak. Jap.—I.  
*Cerris*, L. Bitter Oak. Eu.—III, IV.  
*Leana*, Nutt. Lea's Oak. D.—IV.  
*Castanea vesca*, L. (*C. Castanea* (L.), Sudworth). Eu. Chestnut. Eu.—III.  
 var. *americana*, Mx. (*C. Castanea*, var. *americana* (Mx.), Sudworth.) D.—II, VII.  
*pumila*, Mill. Chinquapin. D.—  
*Fagus ferruginea*, Ait. Am. Beech. D.—II, III, VII.  
*sylvatica*, L. Eu. Beech. Eu.—I, II, III, VI.  
 var. *atropurpurea*, Hort. Copper Beech. Eu.—I, II, III, VI.  
 var. *heterophylla*, Hort. Cut-leaved Beech.—X.  
*Corylus Avellana*, L. Filbert. Eu.—I, VI.  
*Ostrya virginica*, Willd. (*O. virginiana* (Mill.), Willd.). Hop-Hornbeam. D.—  
*Carpinus caroliniana*, Walter. Hornbeam. D.—I.  
*Betulus*, L. Eu. Hornbeam. Eu.—I, III.

## Myricaceae—

- Myrica cerifera*, L. Wax Myrtle. D.—I.

## Betulaceae (now classed with CUPULIFERAE—)

- Betula alba*, L. White Birch. Eu.—X.  
 var. *pubescens*, Ehr. Eu.—I.

## Betulaceae—Continued—

- Betula verrucosa* Ehrh. Eu.—I.  
     var. *laciniata*, (Vahl.) Wilk.—I, VI.  
     *nigra*, Ait. D.—  
     *papyracea*, Ait. Paper Birch. U. S.—  
     *lenta*, L. U. S.—  
     *lutea*, Mx. U. S.—  
*Alnus incana* (L.), Willd. var. *glauca*, Ait. Speckled Alder.  
     Jap. & N. A.—I.  
     *maritima*, Muhl. Sea-Side Alder. U. S.—I.  
     *glutinosa*, (L.), Gaert. Black Alder. Eu.—I  
     var. *laciniata*, Willd. Cut-leaved Alder.—I.  
     var. *quercifolia*, Willd. Oak-leaved Alder.—I.  
     *cordifolia*, Ten. Heart-leaved Alder. Eu.—I.  
*Salix Babylonica*, Tourn. Weeping Willow. Eu.—X.  
     *alba*, L. White Willow. Eu.—X.  
     *fragilis*, L. Crack Willow. Eu.—I.  
     *discolor*, Muhl. Glaucous Willow. D.—I  
     *longifolia*, Muhl. Sand-bar Willow. D.—  
     *nigra*, Marsh. Black Willow. D.—  
     var. *Wardii*, Bebb. Ward's Willow. D.—  
     *rosmarinifolia*, Willd. Rosemary Willow. Eu.—I, V,  
         VI.  
     *caprea*, L. Goat Willow. Eu.—I, VIII.  
*Populus alba*, L. White Poplar. Eu.—X.  
     *grandidentata*, Mx. Large-toothed Aspen. U. S.—  
         I.  
     *heterophylla*, L. Downy Poplar. U. S.—I.  
     *balsamifera*, L. var. *candicans*, Gr. Balm of Gilead.  
         D.—  
     *monilifera*, Ait. Cottonwood. D.—X  
     *dilatata*, L. Lombardy Poplar. Eu.—X

## Coniferae—

- Pinus Strobus*, L. White Pine. D.—X  
     *Cembra*, L. Cembran Pine. Eu.—I, II.  
     var. *helvetica*, Lodd. Helvetian Pine. Eu.—VII, I,  
     *excelsa*, Wallich. Bhotan Pine. Ind.—X.  
     *Lambertiana*, Dougl. Sugar Pine. U. S.—I.

## Coniferae—Continued—

- Pinus Ayacahuite*, Ehrenberg. Mex. White Pine. Mex. VIII.  
     White Lot.  
     *koraiensis*, Sieb. Corean Pine. A.—I, VI.  
     *palustris*, Mill. Long-leaf Pine. U. S.—I.  
     *Taeda*, L. Loblolly Pine. D.—I.  
     *ponderosa*, Dougl. Bull Pine. U. S.—I, IV.  
     *rigida*, Mill. Pitch Pine. D.—I.  
     Spec. ?—I.  
     *austriaca*, Hoess. Austrian Pine. Eu.—I, II, III.  
     *glabra*, Walt. Spruce Pine. U. S.—D.  
     *inops*, Ait. (P. *virginiana*, Miller). Scrub Pine.—I.  
     *mitis*, Mx. (P. *echinata*, Mill.). Short leaf Pine. U. S.—D.  
     *Mugho*, Bauhin. Mugho Pine. Eu.—I, III.  
     *Pinaster*, Ait. Cluster Pine. Eu.—I.  
     *edulis*, Eng. Pinon, U. S.—I.  
     *pungens*, Mx. f. Table-Mountain Pine. D.—J.  
     *sylvestris*, L. Scotch Pine. Eu.—II.  
     var. *horizontalis*, Don. Highland Pine. Eu.—I.  
     var. *parva*, Hort.—III.  
     *Massoniana*, Sieb. Masson's Pine. Jap.—I.  
*Abies Apollinis*, Link. Apollo Silver Fir. A. M.—I, II, III,  
     VII.  
     *balsamea*, Marsh. Balsam Fir. U. S.—I, II.  
     *cephalonica*, Loud. Cephalonian Fir. A. M.—I, VIII.  
     *nobilis*, Lindl. Noble Silver Fir. U. S.—VIII.  
     *Nordmanniana*, Link. Nordman's Fir. A. M.—I, II,  
     III, VII.  
     *pectinata*, DeC. European Silver Fir. U. S.—X.  
     var. *pendula*, Godefrey. Weeping Fir.—I.  
     *amabilis*, Lindl. Amabilis Fir. U. S.—III, VIII.  
     *cilicica*, Carr. Cilician Fir. A. M.—I, II, VII.  
     *grandis*, Linl. Great Silver Fir. U. S.—VIII.  
     *Pichta*, Fischer. Siberian Fir. Sib.—I, VII, VIII.  
     *Pinsapo*, Boissier. Pinsapo Fir. Spain.—I, III, VII.  
     *concolor*, Lindl. White Silver Fir. U. S.—II, V, VII.  
*Picea alba*, Lk. (P. *canadensis* (Mill.), B. S. P.). White  
     Spruce. U. S.—I.  
     var. *glauca* (Moench), Hort. Dimsdale's Silver  
     Spruce.—I, III.

# Coniferae—Continued—

*Picea nigra*, Lk. (P. Mariana (Mill.), B. S. P.). Black Spruce.  
U. S.—I.

var. *coerulca* (Link.), Sudworth.—III.  
*excelsa*, Lk. (P. Abies (L.), Sudworth. Norway Spruce.  
Eu.—X.

var. *Gregoryana* (Low), Hort.—VIII.  
*orientalis* (L.), Carr. Eastern Spruce. A. M.—I, III, VII.  
*Morinda*, Lk. (P. Smithiana (Lamb), Sudworth).

Himalayan Spruce. Ch. & Jap.—I, II.  
*Alcocquiana* (Lindl.), Carr. Alcock's Spruce. Jap.—I.  
*polita*, Carr. (P. Torano (Sieb.), Sudworth). Tiger-  
Tail Spruce. Jap.—III.

*pungens*, Eng. Blue Spruce. U. S.—I, III, V.  
*Sitchensis* (Bong.), Carr. Sitka Spruce. U. S.—I.  
*Jezoensis*, S. & Z. Jap.—I.

*Tsuga canadensis* (L.), Carr. Hemlock. U. S.—X.  
*Sieboldii*, Car. (T. Araragi (Sieb.), Sudworth). Japanese  
Hemlock. Jap.—I.

*caroliniana*, Engelm. Carolina Hemlock. U. S.—V.  
*Pseudotsuga Douglasii*, Carr. (P. *taxifolia* (Lam.), Britt.).  
Douglas Spruce. U. S.—VII.

*Cedrus atlantica*, Manetti. African Cedar. Africa.—III.  
*Deodara* (Lindl.) Koch. Deodar Cedar. H.—III, VII.  
*Libani*, Barr (C. *Cedrus* (L.), Sudworth). Lebanon  
Cedar. A. M.—II, III.

*Cunninghamia sinensis*, R. Br. Cunninghamia. Ch.—I.  
*Sciadopitys verticillata*, S. & Z. Umbrella Pine. Jap.—I, III.  
*Larix europaea*, DeC. (L. *Larix* (L.), Sudworth). Eu. Larch.  
Eu.—X.

*Pseudolarix Kaempferi* (Lamb), Gord. Golden Pine. Ch.—I.  
*Juniperus Oxycedrus*, (L.). Prickly Cedar. Ch. & Jap.—I.  
VIII.

*pygmaea*, Hort. Dwarf Juniper. Jap.—VIII.  
*virginiana*, L. Red Cedar. D.—X.  
var. *aurea*, Hort. Golden-leaved Red Cedar.—  
I, III.

var. *glauca*, Hort. Glaucon Red Cedar.  
var. *caroliniana*, Loddiges. U. S.—I.

# Coniferae—Continued—

*Libocedrus decurrens*, Torr. Cal. White Cedar. U. S.—I, II,  
VII.

*Thuya occidentalis*, L. Am. Arbor-Vitae. U. S.—X.  
var. *siberica*.—I

*Biotia orientalis*, Don. Chinese Arbor-Vitae. Ch & Jap.—  
X.

var. *aurea*, Hort. Golden Arbor-Vitae.—I.  
var. *flagelliformis*, Jacques. Weeping Arbor-  
Vitae.—I

*Chamaecyparis Lawsoniana*, Park. Lawson's Cypress. U. S.—  
I, III.

*sphaeroidea*, Spach (C. *thyoides* (L.), B. S. P.  
U. S.—I,

*Retinospora obtusa*, Sieb. Japan. *Retinospora*. Jap.—X, I.  
*squarrosa*, Sieb. *Squarrosa Retinospora*. Jap.—I,  
III.

*piscifera*, Sieb. Pea-fruited *Retinospora*, Jap.—I.  
var. *variegata*, Sieb. Variegated  
*Retinospora*.—I.

*borealis* (Hort.),—III,

*Cryptomeria japonica*, Don. Japan Cedar. Ch. & Jap.—III,  
IV, V, VII, IX.

*Taxodium distichum*, Rich. Bald Cypress. U. S.—I, II, III,  
IV, VI.

*Glyptostrobus sinensis* (Noisette), Sudworth. Chinese De-  
ciduous Cypress. Ch. & Jap.—I, VI.

*Taxus adpressa* (Sieb.), Knight. Short-lived Jap. Yew. Jap.—  
I, VIII.

*baccata*, L. English Yew.

var. *fastigiata*, Loud. Upright Irish Yew.—X.  
var. *erecta*, Loud. Erect Yew.—I.

*Torreya nucifera*, Zucc. Nut-bearing *Torreya*. Jap.—I.  
*taxifolia*, Arn. (?) Torrey Tree. U. S.—I.

*Cephalotaxus drupacea*, Sieb. Plum-fruited Ceph. Ch.—I.  
*Fortunii*, Hook. Fortune's Ceph. Ch.—I,  
III.

*Podocarpus nubigaena*, Lindl. Nubigean Pod. Ch.—I.  
*Ginkgo biloba*, L. Maiden Hair Tree. Ch & Jap.—X.



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Trees found in the DEPARTMENT OF AGRICULTURE Grounds.

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A.—CONIFEROUS.

1. *Abies Apollinis* c.
2.     *balsamea* c.
3.     *cephalonica* c.
4.     *cilicica* c.
5.     *Nordmanniana* c.
6.     *pectinata* c.
7.     *pichta* c.
8.     *Pinsapo* c.
9. *Biotia orientalis* c.
10.     var. *aurea* c.
11.     var. *flagelliformis* c.
12. *Cephalotaxus drupacea* l.
13.     *Fortunii* l.
14. *Chamaecyparis Lawsoniana* n.
15.     *sphaeroides* c.
16. *Cunninghamia sinensis* n.
17. *Ginkgo biloba* a.
18. *Glyptostrobus sinensis* m.
19. *Juniperus Oxycedrus* l.
20.     *virginiana* l.
21.     var. *aurea* n.
22.     var. *caroliniana* l.
23. *Larix europaea* f.
24. *Libocedrus decurrens* c.
25. *Picea alba* a.
26.     var. *glauca* a.
27.     *excelsa* f.
28.     *Jezoensis* a.
29.     *Morinda* a.
30.     *nigra* a.
31.     *orientalis* a.
32.     *pungens* a.
33.     *Sitchensis* a.
34.     *Alcoquiana* a.
36. *Pinus austriaca* f.
37.     *Cembra* o.
38.     *edulis* o.
39.     *excelsa* f.
40.     *inops* f.
41.     *koraiensis* f.
42.     *Lambertiana* f.
43.     *Massoniana* n.
44.     *Mugho* f.
45.     *palustris* f.
46.     *Pinaster* n.
47.     *ponderosa* f.
48.     *pungens* f.
49.     *rigida* f.
50.     *Strobus* f.
51.     *sylvestris*, var. *horizontalis* f.
52.     *Taeda* n.
53.     *spec(?)* n.
54. *Podocarpus nubigaena* l.
55. *Pseudolarix Kaempferi* f.
56. *Retinospora obtusa* c.
57.     *squarrosa* c.
58.     *piscifera* c.
59.     var. *variegata* c.
60. *Sciadopitys verticillata* n.
61. *Taxodium distichum* c.
62. *Taxus adpressa* l.
63.     *baccata* l.
64.     var. *erecta* l.
65.     var. *fastigiata* l.
66. *Thuja occidentalis* c.
67.     var. *sibirica* c.
68. *Torreya nucifera* l.
69.     *taxifolia* l.
70. *Tsuga canadensis* a.
71.     *Sieboldii* a.

B.—NON-CONIFEROUS.

72. *Acer campestre* d.
73.     *dasy carpum* a.
74.     var. *laciniata* d.
75.     *diabolicum* d.
76.     *japonicum* l.
77.     *nigrum* d.
78.     *palmatum* l.
79.     var. *dissectum* l.
80.     *pictum* n.
81.     *platanoides* c.
82.     var. *crispum* d.
83.     var. *palmatifidum* n d.
84.     *polymorphum* b.
85.     *Pseudoplatanus* d.
86.     *rubrum* d.
87.     *rufinervum* l.
88.     *saccharinum* d.
89.     *tataricum* d.
90.     var. *Ginnala* c.
91.     *trifidum* l.
92. *Aesculus californica* a.
93.     *flava* d.
94.     var. *purpurascens* d.
95.     *glabra* d.
96.     *Hippocastanum* d.
97.     *parviflora* d.
98.     *Pavia* d.
99.     *rubicunda* d.
100. *Ailanthus glandulosus* a.
101.     *flavescens* (aut?) a.
102. *Alnus cordifolia* e.
103.     *glutinosa* e.
104.     var. *laciniata* e.
105.     var. *quercifolia* e.



106. *Alnus incana* var. *glauca*. e.
107. *maritima*. e.
108. *Amelanchier canadensis*. c.
109. *Aralia chinensis*. a.
110. *Asimina triloba*. e.
111. *Baccharis halamifolia*. c.
112. *Betula alba*. e.
113. var. *pubescens*. e.
114. *verrucosa*. e.
- 114a. var. *laciniata*. e.
115. *Broussonetia papyrifera*. c.
116. *Bumelia lycioides*. i.
117. *Buxus sempervirens*. c.
118. *Caragana arborescens*. c.
119. *Carpinus Betulus*. i.
120. *caroliniana*. i.
121. *Carya amara*. p.
122. *Fernowiana*. i.
123. *olivaeformis*. o.
124. *sulcata*. p.
125. *tomentosa*. i.
126. *Catalpa bignonioides*. a.
127. *Bungii*. a.
128. *Kaempferi*. a.
- 128a. *speciosa*. e.
129. *Cercis canadensis*. b.
- 129a. *chinensis*. b.
130. *siliquastrum*. b.
131. *Celtis australis*. b.
132. *occidentalis*. b.
133. *Chionanthus virginica*. d.
134. *Cladrastis tinctoria*. c.
135. *Clerodendron trichostomum*. k.
136. *Cornus alternifolia*. c.
137. *florida*. c.
138. *Mas*. c.

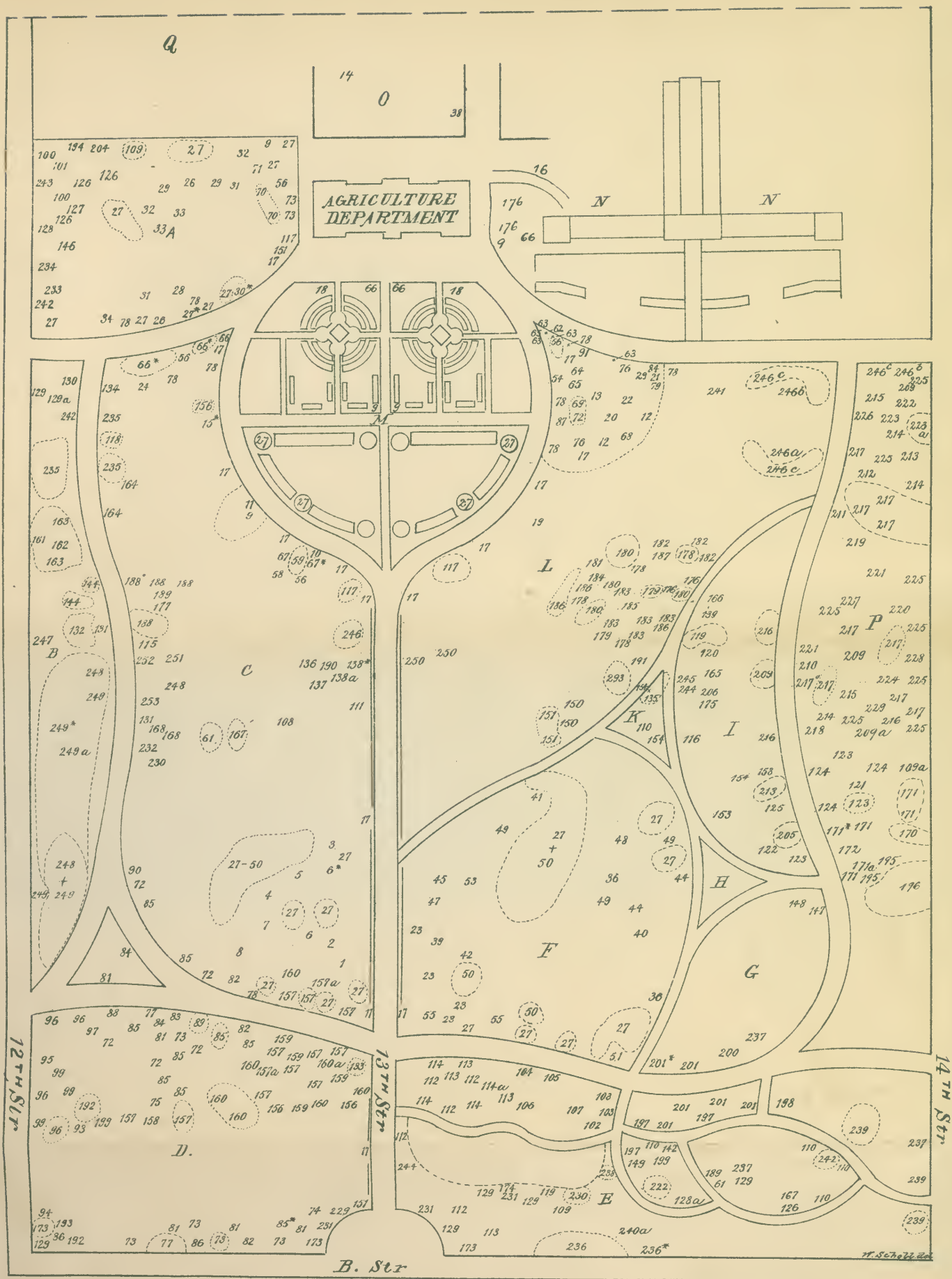
- 138a. *Cornus mascula*. c.
139. *Corylus Avellana*. i.
140. *Orataegus coccinea*. n.
141. *Oxyacantha*. n.
142. *Pyracantha*. n.
143. *tomentosa*. n.
144. *Cytisus Laburnum*. c.
145. *Diospyros Kaki*. n.
146. *virginiana*. a.
147. *Elaeagnus angustifolia*. g.
148. *umbellata*. g.
149. *Euonymus atropurpureus*. c.
150. *europaeus*. l.
151. *japonicus*. l.
152. *Fagus ferruginea*. i.
153. *sylvatica*. i.
154. var. *atropurpurea*. k.
155. *Ficus carica*. q.
156. *Fraxinus americana*. d.
157. *excelsior*. d.
- 157a. *heterophylla*. c.
158. *Ornus*. d.
159. *platycarpa*. d.
160. *pubescens*. d.
- 160a. *viridis*. d.
161. *Gleditsia monosperma*. b.
162. *sinensis*. b.
163. *triacanthos*. b.
164. *Gymnocladus canadensis*. c.
165. *Halesia tetraptera*. i.
166. *Hamamelis virginica*. i.
167. *Hibiscus syriacus*. c.
168. *Hovenia dulcis*. c.
169. *Ilex aquifolium*. n.
- 169a. *Juglans cinerea*. p.
170. *nigra*. p.

171. *Juglans regia*. p.
- 171a. var. (?) . p.
172. var. *laciniata*. p.
173. *Koelreuteria paniculata*. d.
174. *Lagerstroemia indica*. e.
175. *Liquidambar styraciflua*. i.
176. *Liriodendron tulipifera*. l.
177. *Maclura aurantiaca*. c.
178. *Magnolia acuminata*. l.
179. var. *cordata*. l.
180. *conspicua*. l.
181. var. *Soulangeana*. l.
182. *glauca*. l.
183. *grandiflora*. l.
184. *hypoleuca*. l.
185. *macrophylla*. l.
186. *obovata*. l.
187. *Umbrella*. l.
188. *Morus alba*. c.
189. *nigra*. c.
190. *rubra*. c.
191. *Myrica cerifera*. l.
192. *Negundo aceroides*. d.
193. *californica*. d.
194. *Paulownia imperialis*. a.
195. *Platanus cuneata*. p.
196. *orientalis*. p.
197. *Populus alba*. e.
198. *dilatata*. e.
199. *grandidentata*. e.
200. *heterophylla*. g.
201. *monilifera*. g.
202. *Prunus Lauro-Cerasus*. n.
203. *Pissardii*. l.
204. *Ptelea trifoliata*. a.
205. *Pterocarya fraxinifolia*. i.

206. *Pterostyrax corymbosum*. i.  
 207. *Pyrus Toringo*. n.  
 208. *elaegnifolia* var. *angustifolia*. n.  
 209. *Quercus bicolor*. p.  
 209a. *coccinea*. p.  
 210. *conferta*. p.  
 211. *dentata*. p.  
 212. *glauca*. p.  
 213. *imbricaria*. p  
 214. *lyrata*. p.  
 215. *macrocarpa*. p.  
 216. *palustris*. i.  
 217. *pedunculata*. p.  
 218. var. *Concordia*. p.  
 219. var. *dissecta*. p  
 220. var. *fastigiata*. p  
 221. var. *incisa*. p  
 222. var. *laciniata*. p  
 223. *Phellos*. p.

- 223a. *Quercus prinoides*. p.  
 224. *pubescens* var. *pannonica*. p  
 225. *rubra*. p.  
 226. *serrata*. p.  
 227. *sessiliflora* var. *cocleata*. p  
 228. *Tozae*. p.  
 229. *Turneri*. p.  
 230. *Rhamnus Frangula*. c.  
 231. *latifolia*. d.  
 232. *utilis*. c.  
 233. *Rhus Cotinus*. a.  
 234. *typhina*. a.  
 235. *Robinia pseudacacia*. b  
 236. *Salix alba*. e.  
 237. *Babylonica*. e  
 238. *discolor*. e.  
 239. *fragilis*. e.  
 240. *nigra*. e.  
 240a. *rosmarinifolia*. e.

241. *Sassafras officinale*. i.  
 242. *Sophora japonica*. a  
 242. *Sterculia platanifolia*. a.  
 244. *Styrax americana*. i.  
 245. *japonica*. i.  
 246. *Tamarix gallica*. c  
 246a. *Tilia americana*. i.  
 246b. *argentea*. i.  
 246c. *europaea*. i.  
 247. *Ulmus americana*. b.  
 248. *campestris*. c.  
 249. *montana*. b.  
 249a. *parvifolia*. b  
 250. *Viburnum Lentago*. l.  
 251. *Zelkova acuminata*. c  
 252. *crenata*. c.  
 253. *Zizyphus vulgaris*. c.





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Trees found in LAFAYETTE SQUARE and PRESIDENT'S Grounds.

[Capital letters refer to President's Grounds.]

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A.—CONIFEROUS.

1. *Abies amabilis*. A, B.
2. *cephalonica*. A, B.
3. *cilicica*. p, H.
- 3a. *concolor*. D.
4. *Nordmanniana*.
5. *pectinata*. H.
6. *Pinsapo*. F.
7. *Biotia orientalis*. c.
8. *Cedrus atlantica*. G.
- 8a. *Deodara*. o, y.
9. *Libani*. p.
- 9a. *Chamaecyparis Lawsoniana*. B.
10. *Cryptomeria japonica*. o, h.
11. *Ginkgo biloba*. H.
12. *Juniperus virginiana*. c, D.
13. *Larix europaea*. r, D.
14. *Libocedrus decurrens*. E.
15. *Picea alba*, var. *gauca*. H.
16. *excelsa*. f, H.
17. *orientalis*. G.
18. *polita*. G.
19. *pungens*. E.
- 19a. *nigra*, var. *caerulea*. B.
20. *Pinus austriaca*. H.
21. *excelsa*. i, B.
22. *koraiensis*. H.
23. *Strobus*. n, F.
24. *sylvestris*, var. *nana*. F.
25. *Retinospora obtusa*. B.
26. *squarrosa*. F.
- 26a. *borealis*. B.
27. *Sciadopitys verticillata*. A.
28. *Taxodium distichum*. f, H.
29. *Taxus baccata*. c, F.
30. *Thuya occidentalis*. c, B.
31. *Tsuga canadensis*. f, H.

B.—NON-CONIFEROUS.

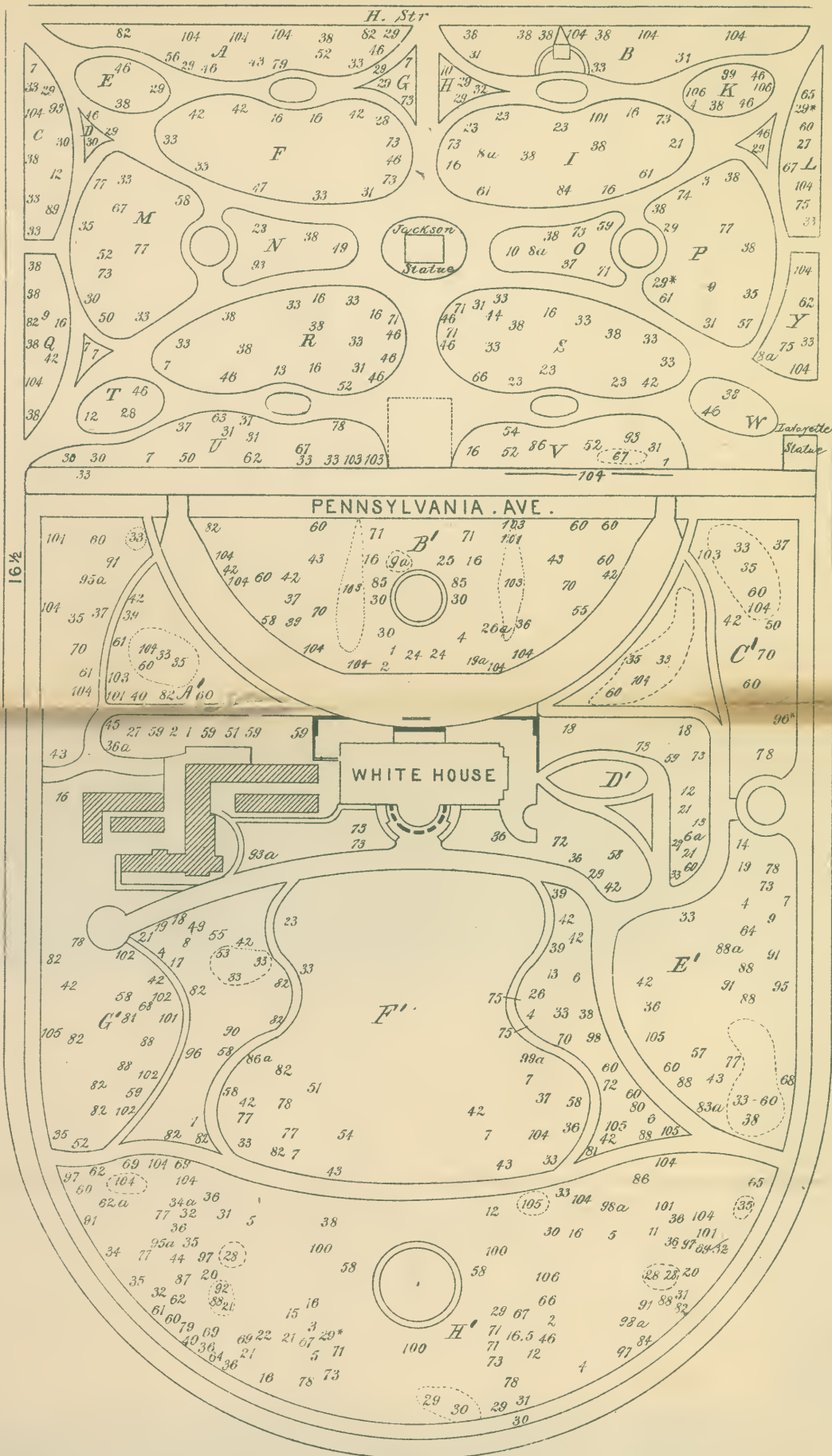
32. *Acer campestre*. h, H.
- 32a. *tataricum*, var. var. *Ginnala*. B.

33. *dasycarpum*. c.
34. *nigrum*. H.
- 34a. *pictum*. H.
35. *platanoides*. m, H.
36. *Pseudoplatanus*. B.
- 36a. *polymorphum*. } A.  
*japonicum*. }
37. *rubrum*. u, F.
38. *saccharinum*. F.
39. *Aesculus flava*. A.
40. *glabra*. A.
41. var. *purpurascens*
42. *Hippocastanum*. f, G.
43. *Albizzia Julibrissin*. a, A.
44. *Betula alba*. S.
45. *verrucosa*, var. *laciniata*. A.
46. *Buxus sempervirens*. c, H.
47. *Carpinus Betulus*. f.
48. *Castanea vesca* (Europe). n, G.
49. var. *americana*. D.
50. *Catalpa bignonioides*. m, C.
51. *Cercis canadensis*. F.
52. *Chionanthus virginica*. a, G.
53. *Cladrastis tinctoria*. H.
54. *Cornus florida*. v, F.
55. *Cytisus Laburnum*. B.
56. *Euonymus europaea*. a.
57. *Fagus ferruginea*. o, E.
58. *sylvatica*. m, G.
59. var. *heterophylla*. o, D.
60. *Fraxinus americana*. c.
61. *excelsior*. p, H.
62. *pubescens*. u.
- 62a. *viridis*. H.
63. *Gordonia Altamaha*. u.
64. *Gymnocladus canadensis*. E.
65. *Hibiscus syriacus*. l, H.
66. *Ilex aquifolium*. s, H.
67. *opaca*. m, H.
68. *Juglans nigra*. G.
69. *Koelreuteria paniculata*. H.
70. *Liriodendron tulipifera*. A, C.

71. *Magnolia conspicua*. r, H.
72. *glauca*. F.
73. *grandiflora*. g, D.
74. *macrophylla*. p.
75. *obovata*. l, F.
76. *Melia Azedarach*. H.
77. *Negundo aceroides*. m, H.
78. *Paulownia imperialis*. u, H.
79. *Pirus japonica*. a.
80. *prunifolia*. F.
81. *Platanus occidentalis*. B.
82. *Populus alba*. a, G.
83. *Prunus Avium*. E.
84. *Padus*. i, H.
85. *Pissardii*. B.
86. *serotina*. v, H.
- 86a. *Sieboldii*. F.
87. *Ptelea trifoliata*. H.
88. *Quercus bicolor*. G, H.
- 88a. *Cerris*. E.
89. *falcata*. c.
90. *imbricaria*. G.
91. *macrocarpa*. A.
92. *palustris*. H.
93. *pedunculata*. c.
- 93a. *Phellos*. G.
94. *Prinus*. H.
95. *rubra*. E.
- 95a. *sessiliflora*. A.
96. *Robinia pseudacacia*. C.
97. *Rhus Cotinus*. l, H.
98. *Salix alba*.
- 98a. *Sophora japonica*. H.
99. *Sorbus aucuparia*. K.
- 99a. *Styrax japonica*. F.
100. *Tamarix gallica*. H.
101. *Tilia americana*. i, B.
102. *argentea*. G.
103. *europaea*. u, B.
104. *Ulmus americana*. c, B.
105. *campestris*. G.
106. *montana* (pendula). H.



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